



2635

PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/586,130	
	Filing Date	June 2, 2000	
	First Named Inventor	Raman Viswanathan	
	Art Unit	2635; Confirmation No.: 6331	
	Examiner Name	Hung Q. Dang	
Total Number of Pages in This Submission	12	Attorney Docket Number	664-23196-US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	The commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-04241664-23196-US.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

RECEIVED
OCT 22 2003
Technology Center 2000

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Todd A. Bynum, Reg. No. 39,488
Signature	
Date	October 16, 2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Beth Pearson Naul
Signature	
Date	October 16, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



#12/B
10/31/03
Jm

CERTIFICATE OF MAILING

I do hereby certify that this correspondence is being deposited with the United States Postal Service on October 16, 2003 as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.


Beth Pearson-Naul

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:
Viswanathan, Raman

Serial No.: 09/586,130

Filed: June 2, 2000

Title: "Improved Wireline Data
Transmission System and
Method"

§
§
§
§
§
§
§
§
§
§

Group Art Unit: 2635

Confirmation No.: 6331

Examiner: Hung Q. Dang

Atty. Docket: 664-23196-US

RECEIVED

OCT 22 2003

Technology Center 2600

RESPONSE TO OFFICE ACTION, DATED SEPTEMBER 26, 2003

This is in response to the Office Action, dated September 26, 2003 for the above-identified patent application.

REMARKS

Claims 1-14 are pending in the application. Claims 1-14 stand rejected by the Examiner. Applicant respectfully traverses. The Examiner's rejections are addressed below in substantially the same order as in the referenced office action.

35 USC § 103 REJECTIONS

Claims 1, 4, 6-9, 11 and 12 stand rejected under 35 USC § 103(a) as being unpatentable over *Paulsson* (US 6,206,133) in view of *Bowers* (US 3,259,675) and further in view of *Oswald et al.* (US 6,127,632). Claim 10 stands rejected under 35 USC § 103(a)